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March 6, 2002

ATTORNEY DOCKET NO. 6502.0365 SUN DOCKET NO. P5188 CUSTOMER NO. 22,852

## **Assistant Commissioner for Patents** Washington, DC 20231

U.S. Patent Application Serial No. 10/035,595 Title: FLOATING POINT ADDER WITH **EMBEDDED STATUS INFORMATION** Inventor: Guy L. Steele, Jr.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- 1. Information Disclosure Statement - 2 pgs.
- 2. Form 1449 - 1 pg
- 3. Post Card

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

F. Leslie Bessenger, I

Reg. No. 39,108

FLB/DKS/sg **Enclosures** 

PATENT Customer No. 22,852 Sun Docket No. P5188 Attorney Docket No. 6502.0365

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



| In re  | Application of:                                             | )                                   |
|--------|-------------------------------------------------------------|-------------------------------------|
| Guy L  | STEELE, JR.                                                 | )<br>) Group Art Unit: Not Assigned |
| Applic | cation No.: 10/035,595                                      | )<br>Examiner: Not Assigned         |
| Filed: | December 28, 2001                                           | )<br>)                              |
| For:   | FLOATING POINT ADDER WITH<br>EMBEDDED STATUS<br>INFORMATION | ,<br>)<br>)<br>)                    |

Commissioner for Patents and Trademarks Washington, DC 20231

Sir:

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of the listed documents and any copending applications were previously submitted in a related application, application no. 10/035,747, filing date December 28, 2001.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines

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1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: March 6, 2002

F. Leslie Bessenger, III

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| Atty. Docket No. | 06502.0365         | 011 6        | Serial No. | 10/035,595 |  |
|------------------|--------------------|--------------|------------|------------|--|
| Applicant        | Guy L. Steele, Jr. | MAR 0 6 2002 | 4          |            |  |
| Filing Date      | December 28, 200   | Ety.         | Group:     | Unknown    |  |
|                  |                    | TRADEN       |            |            |  |

|                      | U.S. PATENT DOCUMENTS |            |             |       |              |                            |
|----------------------|-----------------------|------------|-------------|-------|--------------|----------------------------|
| Examiner<br>Initial* | Document<br>Number    | Issue Date | Name        | Class | Sub<br>Class | Filing Date If Appropriate |
|                      | 5,347,481             | 9/13/94    | Williams    | 364   | 748          | 2/1/93                     |
|                      | 5,347,482             | 9/13/94    | Williams    | 364   | 757          | 12/14/92                   |
|                      | 6,131,106             | 10/10/00   | Steele, Jr. | 708   | 510          | 1/30/98                    |

|                    | FOREIGN PATE        | NT DOCUMENT | S     |              |                         |
|--------------------|---------------------|-------------|-------|--------------|-------------------------|
| Document<br>Number | Publication<br>Date | Country     | Class | Sub<br>Class | Translati n<br>Yes or N |
|                    |                     |             |       |              |                         |
|                    |                     |             |       |              |                         |
|                    |                     |             |       |              |                         |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |                                                                                                                                                                                                                                  |  |  |  |  |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|                                                                        | Title: "Safe Treatment of Overflow and Underflow Conditions", by Robert A. Fraley & J. Stephen Walther, Hewlett-Packard Co., pgs. 1-5.                                                                                           |  |  |  |  |
|                                                                        | Title: "Vax Floating Point: A Solid Foundation for Numerical Computation", by Mary Payne & Dileep Bhandarkar, Digital Equipment Corp., pgs. 1-12.                                                                                |  |  |  |  |
|                                                                        | Title: Lecture Notes on the Status of "IEEE Standard 754 for Binary Floating-Point Arithmetic", by Prof. W. Kahan, May 31, 1996, pgs. 1-30.                                                                                      |  |  |  |  |
|                                                                        | Title: "Interval Arithmetic Specification" by Dmitri Chiriaev & G. William Walster, Draft revised May 4, 1998, pgs. 1-78.                                                                                                        |  |  |  |  |
|                                                                        | Title: "IEEE Standard for Binary Floating-Point Arithmetic IEEE Standard 754-1985," by Standards Committee of the IEEE Computer Society, The Institute of Electrical and Electronics Engineers, Inc., copyright 1985, pgs. 1-14. |  |  |  |  |

| Examiner Date Considered                                                                                                                                                                                                                  |    |                                                           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------|--|
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |                                                           |  |
| Form PTO 14                                                                                                                                                                                                                               | 49 | Patent and Trademark Office - U.S. Department of Commerce |  |